

Title (en)  
STRUCTURES FOR GROWING PLANTS

Title (de)  
STRUKTUREN ZUM ZÜCHTEN VON PFLANZEN

Title (fr)  
STRUCTURES POUR LA CULTURE DE PLANTES

Publication  
**EP 3934410 A4 20221123 (EN)**

Application  
**EP 20765629 A 20200306**

Priority  
• US 201962815131 P 20190307  
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Abstract (en)  
[origin: WO2020176993A1] A structure for growing plants comprising a main support, vertical supports along the perimeter of the foundation, a perimeter frame connected to the vertical supports, cables connected to the main support, vertical supports and perimeter frame, and an inner and outer shell formed from transmissive panels supported by the cables.

IPC 8 full level  
**A01G 9/14** (2006.01); **A01G 9/24** (2006.01); **E04H 5/08** (2006.01)

CPC (source: EP US)  
**A01G 9/14** (2013.01 - EP US); **A01G 9/1407** (2013.01 - EP); **A01G 9/1415** (2013.01 - EP); **A01G 9/24** (2013.01 - EP US); **E04B 1/19** (2013.01 - US); **E04B 1/24** (2013.01 - US); **E04B 1/342** (2013.01 - US); **E04H 5/08** (2013.01 - EP US); **Y02A 40/25** (2018.01 - EP)

Citation (search report)  
• [X] US 2018238043 A1 20180823 - KURAMOTO TSUYOSHI [JP]  
• [A] KR 20070110164 A 20071116 - CHUNG CHOUNG BUK DO [KR]  
• [A] EP 0106920 A1 19840502 - CANADA INC 116736 [CA]  
• [A] WO 9005220 A1 19900517 - HART GARRY RANDALL [AU]  
• [A] US 6898902 B1 20050531 - STOFFERS JOHANNES ANDREAS [NL], et al  
• See also references of WO 2020176993A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2020176993 A1 20200910**; CA 3132672 A1 20200910; CA 3132672 C 20220607; CN 114007412 A 20220201; CN 114007412 B 20240409; EP 3934410 A1 20220112; EP 3934410 A4 20221123; US 11582918 B2 20230221; US 11895958 B2 20240213; US 2022039331 A1 20220210; US 2023148486 A1 20230518; US 2024147917 A1 20240509

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